

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 11, line 7, with the following rewritten paragraph:

Brief Description of the Drawings

Figures 1 through 5 set forth MAT II β subunit nucleotide and amino acid sequences from an exemplary vertebrate, human, and the sequences correspond respectively to SEQ ID NOs: ~~18-27~~ 16-17 (Figure 1); 18-19 (Figure 2); 20-21 (Figure 3); 22-23 (Figure 4); and 24-25 (Figure 5). The sequences were determined from 10 clones that were amplified using sequence specific primers. The deduced amino acid sequences are shown for the ORF. Nucleotides are numbered beginning at the first position of the ORF.

Please replace the paragraph beginning on page 12, line 10, with the following rewritten paragraph:

Figure 9 depicts the hydropathy profile of the human MAT II $\alpha 2$ and β subunits, analyzed by the Kyte-Doolittle plot. The amino acid sequence of the MAT II $\alpha 2$ subunit, based on previously reported sequence, and the amino acid sequence of the MAT II β subunit, shown in Figure 8, were analyzed on the Biological Information Resource 2.0 Website from the University of Washington (~~<http://bir.biology.washington.edu/>~~), which includes tools for calculating and plotting the hydrophilicity/hydrophobicity of a protein.